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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 08/24/2009

David R. Graham 1337 Chewpon Avenue Milpitas, CA 95035 EXAMINER
TRAN, PHILIP B

ART UNIT PAPER NUMBER

DATE MAILED: 08/24/2009

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/717.184 | 11/20/2000 | Trevor I. Blumenau | BLU-005 | 9528 |

TITLE OF INVENTION: CONTENT DISTRIBUTION SYSTEM FOR DISTRIBUTING CONTENT OVER A NETWORK, WITH PARTICULAR APPLICABILITY TO DISTRIBUTING HIGH-BANDWIDTH CONTENT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(8) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$755 | \$0 | \$0 | \$755 | 11/24/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where averaged at All further correspondence including the Botter adverses, orders and notification of principal significancy and the state of the correspondence including the Botter adverses, orders and notification of missions are found to the current correspondence including the Botter adverses, orders and notification of missions are found to the current correspondence including address, as

| ndicated unless corrects naintenance fee notifica | ed below or directed of | herwise in Block 1, by (a | a) specifying a new corre | spondence address; | and/or | (b) indicating a sepa | rate "FEE ADDRESS" | |
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| David R. Grah 1337 Chewpon Milpitas, CA 95 | am Avenue | 4/2009 | Lhe | Cer | tificate | of Mailing or Trans | | ited |
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| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE | _ |
| nonprovisional | YES | \$755 | \$0 | \$0 | | \$755 | 11/24/2009 | _ |
| EXAM | TINER | ART UNIT | CLASS-SUBCLASS | 38 | | | | |
| TRAN, F | PHILIP B | 2455 | 709-217000 | • | | | | |
| Change of correspondence address or indication of "Fee Address" (37 FER 1.363). ☐ Change of correspondence address for Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication for "Fee Address". Indication form TO/SB/122 Fee Address of Indication form TO/SB/122 Fee Address of Indication form to the Company of the Com | | | 2. For printing on the pattern front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm fluxing as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. SUR DATEST, Graft as transp. | | | | | |
| PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI | less an assignee is ident th in 37 CFR 3.11. Com GNEE | tified below, no assignee pletion of this form is NO | data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY rinted on the patent): | atent. If an assign assignment. 7 and STATE OR C | OUNT | RY) | | |
| ia. The following fee(s) Issue Fee Publication Fee (N Advance Order - : | No small entity discount | | b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo | d. Form PTO-2038 | is atta | ched. required fee(s), any de | | n). |
| a. Applicant claim | itus (from status indicate as SMALL ENTITY stat | us. See 37 CFR 1.27. | ☐ b. Applicant is no lon | | | | | |
| NOTE: The Issue Fee an nterest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepted ates Patent and Trademark | d from anyone other than t Office. | he applicant; a regi | stered a | attorney or agent; or th | e assignee or other part | y in |
| Authorized Signature | | | | Date | | | | |
| Typed or printed name | | | | Registration N | | | | |
| This collection of inform in application. Confiden ubmitting the complete his form and/or suggest Sox 1450, Alexandria, V | nation is required by 37 O tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 813-1450. | CFR 1.311. The information of U.S.C. 122 and 37 CFR of USPTO. Time will vary urden, should be sent to the ONOT SEND FEES OR 6 | on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS To | retain a benefit by t imated to take 12 i ridual case. Any co er, U.S. Patent and O THIS ADDRESS | he publ minutes mment Traden S. SENI | ic which is to file (and to complete, including s on the amount of the nark Office, U.S. Depo D TO: Commissioner | by the USPTO to proc g gathering, preparing, ne you require to comp artment of Commerce, for Patents, P.O. Box 1 | ess) and dete P.O. 450, |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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| David R. Grahan | 1 | | TRAN, I | PHILIP B |
| 1337 Chewpon Av | | | ART UNIT | PAPER NUMBER |
| Milpitas, CA 95035 | | | 2455 | |

DATE MAILED: 08/24/2009

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1363 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1363 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 09/717.184 BLUMENAU, TREVOR I. Notice of Allowability Examiner Art Unit Philip B. Tran 2455 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to 6/17/09. 2. X The allowed claim(s) is/are 1-34, 39, 56, 77-94, 99, 112, 121, 124 and 128-192 (renumbered as claims 1-123). Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some* c) ☐ None of the: a) \square All 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: . . Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s)

| U.S. Patent and Trademark Office |
|----------------------------------|
| PTOL-37 (Rev. 08-06) |

/Philip B Tran/ Primary Examiner, Art Unit 2455

1. Notice of References Cited (PTO-892)

Paper No./Mail Date

of Biological Material

Notice of Draftperson's Patent Drawing Review (PTO-948)

4. ☐ Examiner's Comment Regarding Requirement for Deposit

Information Disclosure Statements (PTO/SB/08).

5. Notice of Informal Patent Application

 Interview Summary (PTO-413), Paper No./Mail Date ______.

9. ☐ Other .

7. T Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance